

Title (en)

Method for heating a container placed on a hob with heating means connected to induction units

Title (de)

Verfahren zum Erhitzen eines Behälters, der auf einem Kochherd steht, mit Hilfe von Heizmitteln, die mit Induktoreinheiten funktionieren

Title (fr)

Procédé de chauffage d'un récipient posé sur une table de cuisson à moyens de chauffage associés à des inducteurs

Publication

EP 2112867 A3 20131218 (FR)

Application

EP 09075344 A 20041112

Priority

- EP 04805445 A 20041112
- FR 0313925 A 20031127

Abstract (en)

[origin: FR2863039A1] The procedure, especially for use with a cooker hob having a number of separate heaters beneath its surface actuated by detectors when a vessel is placed on the hob, consists of a series of stages, including detection of the vessel, seeking a new heating zone that covers the base of the vessel and calculating the power requirement for heating the vessel. A movement of the vessel from one part of the hob to another is also detected and a recalculation of the power requirement is made.

IPC 8 full level

H05B 6/12 (2006.01); **F24C 7/08** (2006.01); **H05B 6/06** (2006.01)

CPC (source: EP US)

H05B 6/065 (2013.01 - EP US); **H05B 2213/03** (2013.01 - EP US); **H05B 2213/05** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

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FR 0313925 A 20031127; AT 04805445 T 20041112; DE 602004022701 T 20041112; EP 04805445 A 20041112; EP 09075340 A 20041112; EP 09075341 A 20041112; EP 09075343 A 20041112; EP 09075344 A 20041112; ES 04805445 T 20041112; ES 09075341 T 20041112; ES 09075343 T 20041112; ES 09075344 T 20041112; FR 2004002905 W 20041112; PL 04805445 T 20041112; US 58068004 A 20041112; US 79531010 A 20100607